

FORM PTO-449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457
P A T E N T O F P R I O R A R T C I T E D B Y A P P L I C A N T (3 TRADENAMES several sheets if necessary)		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.	
		FILING DATE 17 December 2001	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,145,763	03/1979	Abrams et al.	2	403	
AB	4,205,679	06/1980	Repke et al.	128	287	
AC	4,402,690	09/1983	Redfern	604	391	
AD	4,610,680	09/1986	LaFleur	604	385 A	
AE	4,615,695	10/1986	Cooper	604	385 A	
AF	4,699,622	10/1987	Toussant et al.	604	389	RECEIVED JUN 03 2003 TECHNOLOGY CENTER R3700
AG	5,087,253	02/1992	Cooper	604	385.1	
AH	5,779,831	07/1998	Schmitz	156	73.1	
AI	5,785,699	07/1998	Schmitz	604	391	
AJ	5,795,350	08/1998	Schmitz	604	391	
AK	5,830,206	11/1998	Larsson	604	390	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	1 520 740	08/1978	GB	A41B	13/02		
AM	0 757 550 B1	12/1998	EP	A61F	13/56		
AN	WO 00/23025	04/2000	PCT	A61F	13/62		
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER

DATE CONSIDERED

5/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-2123

USCOMM-DC 80-3985

P1005.4/mrc

FORM PTO-149 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457
LIST OF PRIOR ART CITED BY APPLICANT <small>TRADE & TRADEMARKS Use several sheets if necessary</small>		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.		
		FILING DATE 17 December 2001	GROUP	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,897,545	04/1999	Kline et al.	604	386	
	AB	US 6,328,725 B2	12/2001	Fernfors	604	391	
	AC	US 6,395,115 B1	05/2002	Popp et al.	156	66	
	AD	US 6,409,858 B1	06/2002	Popp et al.	156	66	
	AE	US 6,432,243 B1	08/2002	Popp et al.	156	204	RECEIVED
	AF	US 6,432,248 B1	08/2002	Popp et al.	156	256	JUN 03 2003
	AG	US 6,447,628 B1	09/2002	Couillard et al.	156	204	TECHNOLOGY CENTER R-700
	AH	US 6,461,344 B1	10/2002	Widlund et al.	604	390	
	AI	US 6,481,362 B2	11/2002	Hietpas et al.	112	475.06	
	AJ	US 6,497,032 B2	12/2002	Maxton et al.	29	429	
	AK	US 6,513,221 B2	02/2003	Vogt et al.	29	429	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR			
AS			
AT			

EXAMINER

DATE CONSIDERED

5/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-2123

USCOMM-DC 80-3985

P1005.4/ mrc

O I P E JCA 8 MAY 30 2003 P A T E N T & P R I O R A R T C I T E D B Y A P P L I C A N T several sheets if necessary		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457
		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.		
		FILING DATE 17 December 2001	GROUP	

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>TS</i>	AA	US 6,514,187 B2	02/2003	Coenen et al.	493	418	XX
	AB						
	AC						
	AD						
	AE						RECEIVED
	AF						JUN 03 2003
	AG						
	AH						TECHNOLOGY CENTER R3700
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER	<i>LTS</i>	DATE CONSIDERED	<i>5/2/04</i>
----------	------------	-----------------	---------------

*EXAMINER: *LTS* Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-2123

USCOMM-DC 80-3985

P1005.4/ mrc

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457
LIST OF PRIOR ART CITED BY APPLICANT <small>(use several sheets if necessary)</small>		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.			
		FILING DATE 17 December 2001	GROUP		



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,317,449	03/1982	Nowakoski			
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

MAILED

MAY 29 2003

GROUP 31

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL		GB 2 267 024 A	11/1993	Great Britain				
AM		WO 95/29857	11/1995	PCT				
AN		WO 99/65441	12/1999	PCT				
AO								
AP								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR			
AS			
AT			

EXAMINER

Jay B. TSS

DATE CONSIDERED

5/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985



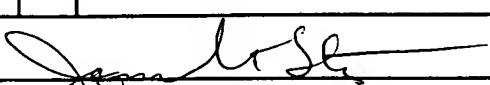
FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Laurie COUTURE-DORSCHNER et al.				
				FILING DATE 17 December 2001	GROUP			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>LS</i>	AA	4,619,649	10/1986	Roberts				
	AB	4,630,320	12/1986	Van Gompel				
	AC	5,370,634	12/1994	Ando et al.				
	AD	5,662,638	09/1997	Johnson et al.				
	AE	5,855,574	01/1999	Kling et al.				
	AF	6,113,717	09/2000	Vogt et al.				
<i>LS</i>	AG	6,287,287	09/2001	Elsberg				
	AH							
	AI							
	AJ							
	AK							
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>LS</i>	AL	4-117618	10/1992	Japan			X	
	AM	95/27460	10/1995	PCT				
	AN	95/27462	10/1995	PCT				
	AO	97/23180	07/1997	PCT				
<i>LS</i>	AP	00/35396	06/2000	PCT				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
		AS						
			AT					
EXAMINER <i>LS</i>			DATE CONSIDERED <i>5/2/04</i>					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

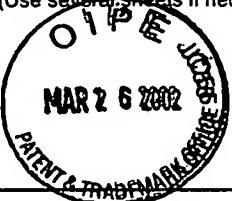
USCOMM-DC 80-3985

KCC-2123

P1005.2/jms

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457		
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT(S) Laurie COUTURE-DORSCHNER et al.			
				FILING DATE 17 December 2001		GROUP	
				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL	00/35398	06/2000	PCT			NO
	AM	00/37009	06/2000	PCT			
	AN	01/13844	03/2001	PCT			
	AO	01/13845	03/2001	PCT			
	AP	01/13846	03/2001	PCT			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED		5/2/04	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,588	SERIAL NO. 10/023,457
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.		
		FILING DATE 17 December 2001	GROUP	



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	01/13847	03/2001	PCT				
	AM	01/13848	03/2001	PCT				
	AN	01/13850	03/2001	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS							
	AT							

EXAMINER

Jeanne L. Tsai

DATE CONSIDERED

5/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

KCC-2123

P1005.2/jms

FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. KCC-16,588	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT(S) Laurie COUTURE-DORSCHNER et al.	
		FILING DATE	GROUP

JC996 U.S. PRO 10/023457 12/17/01

U.S. PATENT DOCUMENTS

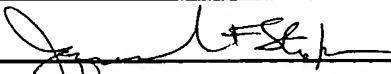
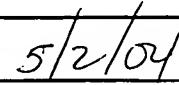
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,940,464	07/1990	Van Gompel et al.			
	AB	5,224,405	07/1993	Pohjola			
	AC	5,104,116	04/1992	Pohjola			
	AD	5,046,272	09/1991	Vogt et al.			
	AE	4,663,220	05/1987	Wisneski et al.			
	AF	5,226,992	07/1993	Morman			
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	217 032	02/1992	EPO				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		

EXAMINER DATE CONSIDERED 

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-DC 80-3985

KCC-2123

P1005.1/10